

EUROPEAN PATENT OFFICE

Patent Abstrac f Japan

PUBLICATION NUMBER : 01039953
PUBLICATION DATE : 10-02-89

APPLICATION DATE : 06-08-87
APPLICATION NUMBER : 62195290

APPLICANT : NISSHIN FLOUR MILLING CO LTD;

INVENTOR : KONO SEISUKE;

INT.CL. : A23K 1/18

TITLE : PRODUCTION OF PET FOOD

ABSTRACT : PURPOSE: To obtain a solid pet food having excellent palatability, by blending required raw materials, granulating the resultant blend, drying the granular material, coating the grains with an oil, then applying a tasting flavor coating and heat-treating the coated grains.

CONSTITUTION: Required raw materials, such as corn flour, wheat flour, rice flour, meat meal, chicken meal, fish meal, soybean flour, peanut oil cake, rice bran, wheat bran, soybean oil, lard or beef tallow, are blended, granulated and dried in an extruder, etc., while adding 15-20% water and/or steam to provide pellets having $\leq 10\%$ moisture content and 6-13mm grain size. The surfaces of the grains are then subjected to oil coating treatment with 1-5% suitable animal or vegetable fat and oil, subjected to roasting treatment at 120-180°C for 30-40sec and coating of a tasting flavor, such as milk, beef or onion flavor or yeast powder, is subsequently applied. Heat treatment in the former stage may be carried out before the coating treatment of the oil.

COPYRIGHT: (C) JPO

XP-002118040

I/1 - (C) WPI / DERWENT
AN - 1989-089677 ç12!
AP - JP19870195290 19870806 JP19870195290 19870806;
çPrevious Publ. J01039953 !
PR - JP19870195290 19870806
TI - Pet food prepn. - involves coating with oily substance
then with flavouring substance
IW - PET FOOD PREPARATION COATING OIL SUBSTANCE FLAVOUR
SUBSTANCE
PA - (NISP) NISSIN SHOKUHI KAISHA LTD
PN - JP1039953 A 19890210 DW198912 004pp
- JP2629003B2 E2 19970709 DW199732 A23K1/18 003pp
ORD - 1989-02-10
IC - A23K1/16 ; A23K1/18
FS - CPI
DC - D13
AB - J01039953 A material mixt. for foods of pet animals is
processed, before or after drying step, by coating with
an oily substance and next by coating with a flavouring
substance.
- USE - The taste and flavour of pet foods can well be
improved.(0/0)

BEST AVAILABLE COPY